## PATENT ABSTRACTS OF JAPAN

(11)Publication number:

09-179127

(43)Date of publication of application: 11.07.1997

(51)Int.Cl.

G02F 1/133

G02F 1/1335

(21)Application number: 07-337483

(71)Applicant: SHARP CORP

(22)Date of filing:

25.12.1995

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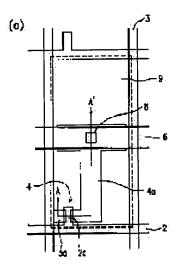
KANZAKI SHUICHI

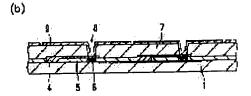
## (54) LIQUID CRYSTAL DISPLAY ELEMENT

(57)Abstract:

PROBLEM TO BE SOLVED: To improve the characteristics of the angle of visibility and transmissivity.

SOLUTION: A gate bus line 2, source bus line 3 and thin film transistor (TFT) 4 are formed on a substrate 1. An inter-layer insulating film 7 is formed while covering these elements, and a contact hole 8 is formed on the inter-layer insulating film 7. A picture element electrode 9 is formed on this inter-layer insulating film 7, and the picture element electrode 9 and the TFT 4 are electrically connected through the contact hole 8. The area composed of liquid crystal provided for a display medium installed between an active matrix substrate in such configuration and a counter substrate not shown in the figure is orientated in more than two directions.





## **LEGAL STATUS**

[Date of request for examination]

23.07.1999

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than

the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

3167605

[Date of registration]

09.03.2001

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

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